

HYBRID  **AG**



TRACE ELEMENTS RANGE

SAFETY DATA SHEET

OPTI-TRACE[®] **MANGANESE**

HORTICULTURE



OPTI-TRACE[®]

MANGANESE

A premium class-leading multi-chelate Manganese trace element utilising the combined strengths of multiple natural chelation methods to create an extremely efficient liquid trace element delivery for optimum nutrient uptake and translocation.

Opti-Trace[®] Manganese uses a complex combination of heptonate sequestrants, sugar alcohol chelates, amino acid chelates, advanced fulvic acid extracts and saponins, to deliver more of the applied trace element to the plant in a form that is perfectly compatible to the plant's biological processes. Individually, each of these ingredients are also very useful plant stimulants, microorganism food sources or both.

As with our entire trace element range, combining a diverse combination of micro-nutrients and plant stimulants creates a unique synergy - where all the components together give a greater result than any one would give if applied individually.

Why is Manganese so important?

- An important element for photosynthesis
- Essential for seed formation
- Accelerates seed germination
- Plays a significant role in fruit set
- Involved in carbohydrate metabolism

APPLICATION RATES

Foliar

1-5 litres per hectare or as advised

Watered in

5-10 litres per hectare or as advised

Dilution Rate

1:20 or as advised

**Store in a cool place away from sunlight.
Stir well before use.**

TYPICAL ANALYSIS

Major Elements	(w/v%)
Manganese	12.2%
Sulphur	7.1%

